3-Way Speaker System

OWNER'S MANUAL — Please read before using this equipment.

Your 3-Way Speaker System is designed to provide clean sound and outstanding performance. Each of your speaker's 4 1/4-inch woofer, 2-inch midrange, and 1-inch tweeter combine to give you superb sound across the entire audio spectrum. You can mount your speakers on any solid flat surface using the supplied hardware. To get the best sound from your speakers, please read this entire manual carefully for the proper wiring and mounting procedures.

We recommend that you temporarily wire the speakers to your sound system before you mount them, so you can test the speaker's and wire connections.

WIRING THE SPEAKERS

All RadioShack auto sound systems come with eight color-coded speaker wires. This chart shows RadioShack's standard color codes.

Speaker Wiring

Speaker Terminal	Wire Color
Left Rear	Green (+)/Green-Black (–)
Left Front	White (+)/White-Black (–)
Right Rear	Violet (+)/Violet-Black (–)
Right Front	Gray (+)/Gray-Black (–)

For each speaker wire, match the negative conductor (black stripe) to the negative (black) speaker terminal to ensure proper phasing (+ to + and – to –). Improper phasing causes poor bass response.

Note: Other auto sound systems' wires might not use the same color codes. If your auto sound system is other than a RadioShack brand, check its owner's manual for the speaker wire color codes.

Connect the stereo's speaker wires to the speakers, using the color codes in the chart as a guide. Then turn on your stereo to be sure that you connected the speakers properly.

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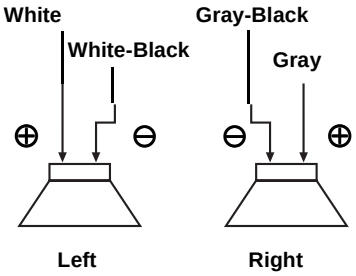
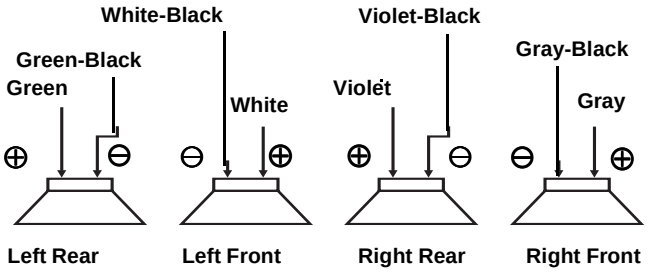
Caution: Do not connect any speaker wires to chassis ground. Use all of the specified wires to connect the speakers to your vehicle's auto sound system.

Two-Speaker System

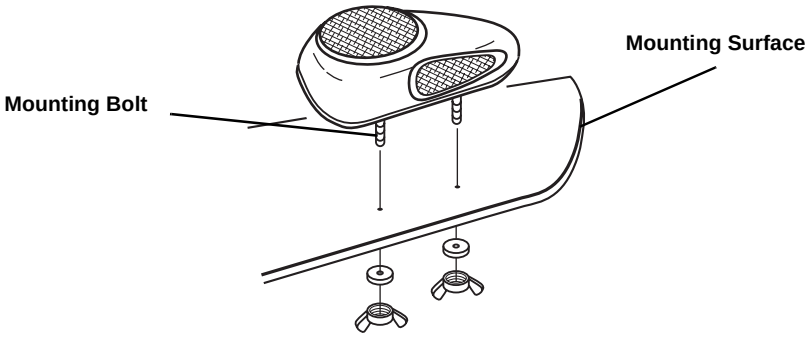


Four Speaker System

If your auto sound system has a front-to-rear fader, connect your speakers as follows.



MOUNTING THE SPEAKERS



1. Select a flat area (such as your car's rear deck) for the mounting surface. The surface should be sturdy enough to support the weight of the speakers. Be sure your auto sound system's speaker wires will reach the mounting location.

2. Use the supplied template to mark the locations for the mounting screws.
3. Drill a 5/32-inch hole at each screw location, and another for the speaker wire.
4. Thread two of the supplied bolts into the holes on the bottom of the speaker cabinet and tighten them securely.
5. Route the speaker wire from your auto sound system, through the hole you drilled in the mounting surface to the speaker location, connect it to the speaker (see “Wiring The Speakers” on Page 1).
6. Position the speaker cabinet on the mounting surface by inserting the bolts through the drilled holes.
7. From under the mounting surface, place one of the supplied washers over each bolt. Then thread and tighten the supplied wing nuts until the speaker cabinet is secure.

SPECIFICATIONS

Speaker Size	4 1/4-Inch Woofer 2-Inch Midrange 1-Inch Tweeter
Barium Magnet Weight	7.97 oz (226.19 g)
Power Handling	50 Watts Each (RMS)
Maximum Power	150 Watts Each
Impedance	4 Ohms
Frequency Response	150 Hz–20 kHz
Sensitivity	88 dB

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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